

Abstract Of The Disclosure

A computer-implemented method and system for generating speech models for use in speech recognition of a user speech input. Word conceptual networks are formed by grouping words with pre-selected pivot words. The groupings of words form phrases directed to pre-selected concepts. Phoneme networks are associated with the words in the word conceptual networks. The phoneme networks contain probabilities for recognizing the words in the word conceptual networks. A language model is partitioned into sub-language models based upon the pivot words. The sub-language models include the phoneme networks that are associated with the words grouped with the sub-language models' respective pivot words.